

PAPER HANDLING CAPABILITY

STOCK WEIGHTS

Coated/uncoated:
60 gsm to 200 gsm
or 16 lb. to 90 lb.

Cover:
80 gsm to 300 gsm
or 20 lb. to 110 lb.

PAPER SIZES

(in process x cross process dimensions)

Saddle stitch:
203x120 mm to 520x356 mm
8" x 4,7" to 20 3/8" x 14"
including CD size booklet

Top/side/corner stitch:
160x127 mm to 297x 356 mm
6 1/8"x5" to 11 5/8"x 14"

Finished booklet in folder or
trimmer:

92x120 mm to 260x356 mm
including CD size booklet
Trim max: 10mm

MAXIMUM SET THICKNESS

SADDLE STITCH:

22 sheets, 80gsm
or 20 lb. or equivalent
thickness, including cover.

SIDE/TOP STITCH/CORNER STITCH:

55 sheets, 80gsm
or 20 lb. or equivalent
thickness, including cover

SETS PER HOUR

Up to 4.200 sets per hour.

ELECTRICAL RATINGS

120/230 VAC, 50/60 Hz, 750 W.

POWER RATING 150 W
RADIANT HEAT 2560 BTU/H

DIMENSIONS

LENGTH (including receiving conveyor):

2670 mm or 8'9"

WIDTH 620 mm or 2'6"

HEIGHT 1480 mm or 5'11"

WEIGHT Approx. 450 kg or 992 lbs.

Production rates subject to environmental conditions, operator ability and quality of stock.
As a consequence of our policy of continuous improvement, specifications are subject to change without notice.

9133612 ind - March 2002

 **c.p. bourg**



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ISO 9001

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BDF

Bourg Document Finisher

BOURG BOOKLET MAKER

 **c.p. bourg**



BOURG DOCUMENT FINISHER BDF

The 'State of the Art' in Finishing Equipment



This compact booklet maker combines 3 functions in one self-contained unit - stitch, fold, trim (optimized footprint).

The uniqueness of this module lies in its fully automatic set-up, which controls document size, stitch location, spacing of the folding rollers and adjustment of the trimmer.

The BDF accepts multiple types of paper stocks, including coated, with weights ranging from 60 to 200 gsm or 16 lb. to 90 lb. and a cover sheet of 80 to 300 gsm or 20 lb. to 110 lb..

Stitching: performed by 2,3 or 4 (factory set) automatically adjustable high reliability stitching heads with active clinchers.

Stitching wire provided in toolless customer-replaceable self-threading cassettes.

The BDF is provided with a selection of two booklet modes:

saddle stitched (stitch – fold – trim): up to 22 sheets 80 gsm or 20 lb.
top/edge stitched: up to 55 sheets 80 gsm or 20 lb.

In top stitch mode, one of the stitching heads can easily be toolless disengaged to produce corner-stitched booklets.

At any stage, the stitching, folding and/or trimming operations can be automatically by-passed, according to production requirements.

Faulty sets can be automatically ejected.

Folding: Dual rollers and downward movement for a tighter square fold.

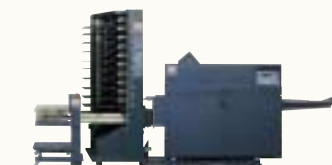
Trimming: Face trim with two blades (can cut max. 10mm off the book)

FEATURES →

- Powerful user interface displaying all relevant information to the operator such as current job parameters, machine status, error messages (stitch missing, stitching wire spool empty, trim waste basket full...).
- Quick, fully automated and toolless set-up for any paper size changeover, including to non standard ones
- Ability to fine tune set up while running.
- Designed for connection to right side of Bourg's BST-d collators.
- Hand feed option.
- Paper path centered for better booklet quality; automatic registration process according to paper size
- Optional Hohner stitching heads with loop stitch capability.
- BDF delivered with receiving conveyor (capacity up to 42 A4 / 8,5" x 11 booklets 10 sheets 80 gsm / 20lb or equivalent).
- Stitching heads equipped with unique high reliability self threading stitching wire cassette (toolless cassette change).



BST10-d main + BDF



TD-d + LH Exit Kit + BST10-d main + BDF



C/C mir. + BST10-d left + BST10-d main + BDF



TD-d + BST10-d left + BST10-d add. + BST10-d add. + BST10-d add. + BST10-d main + BDF